

DOCKET NO.: MSFT-1587/302202.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Applica	ation of:				
Cristian Petc	ulescu, Amir Netz, Mosha				
Pasumansky,	Pasumansky, Marius Dumitru, Alexander				
Berger and P	aul Jonathon Sanders				
	M AND METHOD FOR ONLINE ANALYTICAL PROCESSING USING NATURE AND MULTIPLE HIERARCHIES PER DIMENSION				
	EXPRESS MAIL LABEL NO: EV 251286095 US DATE OF DEPOSIT: June 24, 2003				
	EV25158P04202				
Mail Stop Patent Application ☐ Mail Stop Design ☐ Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Sir:					
	PATENT APPLICATION TRANSMITTAL LETTER				
Transmitted herewith for filing, please find:					
\boxtimes	A Utility Patent Application under 37 CFR § 1.53(b).				
	A Utility Patent Application under 37 CFR § 1.53(b) as follows:				
	A Continuation of Application No.				
	A Divisional of Application No				
	A Continuation-in-part of Application No				
	A Design Patent Application (submitted in duplicate).				

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The a	bove-id	entified	application includes the following:			
	A Req	uest for	Nonpublication			
\boxtimes	A Spec	ecification including claims and abstract on pages 1 to 24.				
	drawir which	igs and no new	e specification including claims and abstract (pages -) and appendixes (if any) of earlier Application No. filed , to matter has been added. Such earlier application is hereby incorporated at application by reference.			
		-	y of the executed oath or declaration filed in the earlier application ied above is attached.			
			sociate Power of Attorney executed by who is listed in the copy executed Declaration and Power of Attorney filed herewith.			
		A Cop No.	by of the Power of Attorney with Revocation filed in prior Application			
		Signed	Statement deleting inventor(s) named in the prior application.			
		Refere	enter the amendment as follows to the specification under the "Cross- nce to Related Applications" section (or amend the specification to e such a section as the first paragraph):			
			"This application is a continuation/divisional/continuation-in-part [choose one] of , filed , the entirety of which is incorporated herein by reference." [List others in chain as needed]			
			"This application claims benefit of Provisional Application No filed , the entirety of which is incorporated herein by reference."			
	This a	pplicati filed	on claims foreign priority under 35 U.S.C. § 119 of Application No. in (Country).			
		A Cer claime	tified Copy of each of the above applications for which priority is ed:			
			is enclosed.			
			has been filed in prior Application No. filed .			
\boxtimes	6 Shee	ets of F	ormal Drawings and/or Photographs.			
	\boxtimes	Figure	3 should be published.			
		Petitio	n to Accept Color Photographs is enclosed			

DOCKET NO.: MSFT-1587/302202.1 PATENT П A New Unexecuted Declaration or Oath and Power of Attorney. 冈 A New Executed Declaration or Oath and Power of Attorney. An Associate Power of Attorney executed by @@ is listed in the Executed Declaration and Power of Attorney filed herewith. \boxtimes A newly Executed Assignment or Request to Cross-Reference Earlier Recorded Assignment assigning rights to Microsoft Corporation. 冈 A Recordation Form Cover Sheet. \boxtimes Recordation Fee - \$40.00. A Preliminary Amendment is enclosed. A Sequence Listing consisting of pages 1-Diskette containing Sequence Listing is enclosed. The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. П A paper copy of the Sequence Listing: was filed in the above-identified parent application on and received by the PTO on is included herewith in a separately filed preliminary amendment for incorporation into the specification. A Statement to Support Submission of Sequence Information is enclosed. \boxtimes Information Disclosure Statement including: X Form 1449. \boxtimes Copies of References 1-8 listed on the attached Form PTO-1449. П A copy of Petition for Extension of Time as filed in the prior case for copendency. Appended Material as follows: \boxtimes Return Receipt Postcard (should be specifically itemized).

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Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:					
	an Independent Inventor				
	a Small Business Concern				
	a Nonprofit Organization				
Cancel in this application original claims of the prior application before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)					

			SMALL ENTITY		NOT SMALL ENTITY		
				RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE			\$165.00		\$330.00		
UTILITY APPLICATION BASE FEE			\$375.00		\$750.00	\$750.00	
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS							
		No. Filed	No. Extra				
	TOTAL NO. OF CLAIMS	48- 20 =	28	\$9 each		\$18 each	\$504.00
	NO. OF INDEPENDENT CLAIMS	6-3=	3	\$42 each		\$84 each	\$252.00
MULTIPLE DEPENDENT CLAIM FEE			\$140		\$280		
ADDITIONAL FILING FEE							
TOTAL FILING FEE DUE				·····		\$1506.00	

\boxtimes		eck in the amount of \$1506.00 is attached. Please charge any deficiency or any overpayment to Deposit Account No. 23-3050.			
	Please charge Deposit Account No. 23-3050 in the amount of § .00. This sheet is attached in duplicate.				
The Commissioner is hereby authorized to charge payment of the associated with this communication or credit any overpayment to Dep No. 23-3050. This sheet is attached in duplicate.					
	\boxtimes	Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.			
	\boxtimes	Any additional patent application processing fees under 37 CFR §§ 1.17 or 1.20(d)			

- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 23377 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place 46th Floor Philadelphia PA 19103



PATENT TRADEMARK OFFICE

Direct all telephone calls to:

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SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: June 24, 2003

Registration No. 47,835